



Benefits to DRYAIR Dealers

Increased ROI

The restoration market sees over 5 million water damage claims per year and more demands are being placed on builders to manage IAQ and humidity during new construction. The **patented** D-CAN 30 from DRYAIR offers a competitive edge. It increases the opportunity to rent your greenhaw units or central heating units to a full 12 months of the year.



Avoid the High Cost & Maintenance of Big Generators

Traditional desiccants require large generators to power their fans and high temperature electric heating element to dry the desiccant wheel. This requires careful matching of the generator to the number of desiccants and the load required for each job to avoid wet stacking. Our 900GTS unit can run as many as 3 - D-CAN 30's for up to 12,000 CFM of desiccant drying or as few as 1 with no worries of overloading or wet stacking. Fuel consumption adjusts automatically with DRYAIR and there is no need for costly diesel mechanics or oil changes every 250 hours with our system.

Multi-Fuel Capability

Most desiccant units are either electric or propane, the D-CAN 30 can operate on any fuel your GTS or CHU units can burn, including diesel, propane, natural gas, even steam. No need to stock different desiccants to meet customer fuel demands.

Stackable Enclosure

The D-CAN 30 is mounted inside its own stackable enclosure featuring 4 - lifting hooks and 4 way fork pockets for easy placement on the site. The door can be secured in the open or closed position and offers convenient storage inside for the glycol hoses and electrical cords.



The D-CAN 30 is compatible with any DRYAIR Central Heating Unit (CHU), or greenhaw (GTS) system.

Benefits to Contractors

Unmatched Fuel Efficiency

The innovative D-CAN 30 delivers desiccant dehumidification with at least **50%** greater fuel efficiency over diesel/electric generator systems. On a project where 10,000 CFM of desiccant dehumidification is required the DRYAIR system would save customers over **\$20,000** in monthly fuel costs.

Large Capacity

At a maximum of 3,000 CFM, the D-CAN 30 has the capability of removing 1944 pints or 292 gallons of water per day



Lower Electrical Requirements & Operating Temperature

Most desiccants operate their regeneration heating elements at 121°C/250°F. At that temperature you need big power and multiple temperature sensitive safety switches to shut the unit down if airflow becomes obstructed. The D-CAN 30 is inherently safer. There are no high voltage cords and the regeneration heater runs at a much lower temperature so there is no concern about overheating or placing the unit inside the structure.

Quick Setup

Connection of the D-CAN 30 to a DRYAIR diesel, propane or natural gas fired hydronic heater takes only minutes.

Unique Heat Mode

Disengage the desiccant wheel and the D-CAN 30 can operate as a 300,000 BTU heat exchanger to provide portable temporary heat to the jobsite.

High Quality Components

Key components like the desiccant wheel and heat coil, are made in the USA and built to last.

Specifications:

Model D-CAN 30 - Desiccant Dehumidifier - Patented

Water removed 1944 pints (292 gallons) per day @ 80F-50% RH

Blower 3,000 CFM Process Air
Max Fan pressure 3.80" wg
115V, 15 amps x 2

Heat Mode 300,000 BTU net
@ 40F Ambient

Dimensions D-CAN 30 w/Enclosure

Width: 52"
Height: 63"
Length: 98"
Weight: 1,350 lbs

Duct Sizes:

Process & Regeneration Air - 18" diameter
Recirculation Air - 20" diameter



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